

Agricultural Management Assistance

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$16,761.45
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$20,113.74
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$19,521.66
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$23,425.99
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$17,235.45
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$20,682.54
309	Agrichemical Handling Facility	Concrete Pad for Mixing and Loading	SqFt	\$6.90
309	Agrichemical Handling Facility	HU-Concrete Pad for Mixing and Loading	SqFt	\$8.28
311	Alley Cropping	Alley Cropping-single row	No	\$25.99
311	Alley Cropping	HU-Alley Cropping-single row	No	\$31.19
313	Waste Storage Facility	Dry Stack, Concrete Floor, Concrete Walls	SqFt	\$10.76
313	Waste Storage Facility	HU-Dry Stack, Concrete Floor, Concrete Walls	SqFt	\$12.91
313	Waste Storage Facility	Dry Stack, Concrete Floor, Wood Walls	SqFt	\$7.30
313	Waste Storage Facility	HU-Dry Stack, Concrete Floor, Wood Walls	SqFt	\$8.76
313	Waste Storage Facility	Earthen Storage Facility, greater than or equal to 50,000 cubic foot storage	Cu-Ft	\$0.31
313	Waste Storage Facility	HU-Earthen Storage Facility, greater than or equal to 50,000 cubic foot storage	Cu-Ft	\$0.37
313	Waste Storage Facility	Earthen Storage Facility, less than 50,000 cubic foot storage	Cu-Ft	\$0.62
313	Waste Storage Facility	HU-Earthen Storage Facility, less than 50,000 cubic foot storage	Cu-Ft	\$0.75
314	Brush Management	Chemical, Aerial, Fixed-Wing Application	Ac	\$20.24
314	Brush Management	HU-Chemical, Aerial, Fixed-Wing Application	Ac	\$26.02
314	Brush Management	Chemical, Aerial, Helicopter Application	Ac	\$29.52
314	Brush Management	HU-Chemical, Aerial, Helicopter Application	Ac	\$37.96
314	Brush Management	Chemical, Ground Application	Ac	\$19.26
314	Brush Management	HU-Chemical, Ground Application	Ac	\$24.77

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$25.58
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$32.89
314	Brush Management	Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	Ac	\$490.63
314	Brush Management	HU-Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	Ac	\$630.81
314	Brush Management	Mechanical and Chemical, Small Woody Vegetation, Medium Infestations	Ac	\$36.96
314	Brush Management	HU-Mechanical and Chemical, Small Woody Vegetation, Medium Infestations	Ac	\$47.52
314	Brush Management	Mechanical, Large Woody Vegetation, High Density	Ac	\$312.78
314	Brush Management	HU-Mechanical, Large Woody Vegetation, High Density	Ac	\$402.14
314	Brush Management	Mechanical, Large Woody Vegetation, Light Density	Ac	\$106.19
314	Brush Management	HU-Mechanical, Large Woody Vegetation, Light Density	Ac	\$136.54
314	Brush Management	Mechanical, Large Woody Vegetation, Medium Density	Ac	\$167.08
314	Brush Management	HU-Mechanical, Large Woody Vegetation, Medium Density	Ac	\$214.81
314	Brush Management	Mechanical, Light Equipment, Small Woody Vegetation, Light Infestations	Ac	\$19.89
314	Brush Management	HU-Mechanical, Light Equipment, Small Woody Vegetation, Light Infestations	Ac	\$25.57
315	Herbaceous Weed Treatment	Biological Control - Insects	Ac	\$46.10
315	Herbaceous Weed Treatment	HU-Biological Control - Insects	Ac	\$55.31
315	Herbaceous Weed Treatment	Chemical, Aerial Application	Ac	\$32.21
315	Herbaceous Weed Treatment	HU-Chemical, Aerial Application	Ac	\$38.65
315	Herbaceous Weed Treatment	Chemical, Ground Application	Ac	\$41.53
315	Herbaceous Weed Treatment	HU-Chemical, Ground Application	Ac	\$49.84
315	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	\$89.27
315	Herbaceous Weed Treatment	HU-Chemical, Spot Treatment	Ac	\$107.12
315	Herbaceous Weed Treatment	Mechanical	Ac	\$27.79
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$33.35
315	Herbaceous Weed Treatment	Mechanical, Hand Tools	Ac	\$47.77
315	Herbaceous Weed Treatment	HU-Mechanical, Hand Tools	Ac	\$57.32
316	Animal Mortality Facility	Static Pile, Concrete Bin	SqFt	\$32.47
316	Animal Mortality Facility	HU-Static Pile, Concrete Bin	SqFt	\$38.97
317	Composting Facility	Bins, wood or concrete walls on concrete slab	SqFt	\$15.55

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	SqFt	\$18.66
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$865.60
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$1,038.72
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	SqFt	\$14.47
319	On-Farm Secondary Containment Facility	HU-Corrugated Metal Wall Containment	SqFt	\$17.37
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$32.51
319	On-Farm Secondary Containment Facility	HU-Earthen Containment	CuYd	\$39.02
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	\$1.74
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	\$2.47
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$13.86
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$19.64
325	High Tunnel System	Contiguous US Snow, Gothic Style	SqFt	\$3.41
325	High Tunnel System	HU-Contiguous US Snow, Gothic Style	SqFt	\$4.09
326	Clearing and Snagging	Heavy	Ft	\$18.36
326	Clearing and Snagging	HU-Heavy	Ft	\$22.03
327	Conservation Cover	Introduced Species	Ac	\$94.83
327	Conservation Cover	HU-Introduced Species	Ac	\$134.35
327	Conservation Cover	Native Species	Ac	\$121.05
327	Conservation Cover	HU-Native Species	Ac	\$171.48
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$65.19
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$92.35
327	Conservation Cover	Pollinator Species	Ac	\$426.37
327	Conservation Cover	HU-Pollinator Species	Ac	\$604.03
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$7.73
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$10.95
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$82.15
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$83.76
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$20.62
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$29.21

Code	Practice	Component	Units	Unit Cost
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$1,989.48
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$2,818.42
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$12.57
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$17.81
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$311.11
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$337.20
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$31.67
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$44.86
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$18.49
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$26.20
338	Prescribed Burning	Consolidated Slash Burning, Forestlands, Fire Protection Districts	Ac	\$39.66
338	Prescribed Burning	HU-Consolidated Slash Burning, Forestlands, Fire Protection Districts	Ac	\$50.99
338	Prescribed Burning	Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, less than or equal to 640 acres	Ac	\$9.43
338	Prescribed Burning	HU-Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, less than or equal to 640 acres	Ac	\$12.13
338	Prescribed Burning	Pile Burning, Rangeland	Ac	\$6.72
338	Prescribed Burning	HU-Pile Burning, Rangeland	Ac	\$8.64
338	Prescribed Burning	Site Preparation	Ac	\$26.54
338	Prescribed Burning	HU-Site Preparation	Ac	\$34.12
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,501.77
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,127.50
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$40.95
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$58.01
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$50.17
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$71.07
342	Critical Area Planting	Introduced Species, Minimal Site Preparation	Ac	\$51.37
342	Critical Area Planting	HU-Introduced Species, Minimal Site Preparation	Ac	\$61.64
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$463.55
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$556.26
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$209.82

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$251.79
342	Critical Area Planting	Native Species, Minimal Site Preparation	Ac	\$127.83
342	Critical Area Planting	HU-Native Species, Minimal Site Preparation	Ac	\$153.39
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$13.96
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$16.76
348	Dam, Diversion	Concrete Structure	CuYd	\$1,905.36
348	Dam, Diversion	HU-Concrete Structure	CuYd	\$2,286.44
348	Dam, Diversion	Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	\$98.04
348	Dam, Diversion	HU-Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	\$117.65
348	Dam, Diversion	Earth Fill	CuYd	\$5.78
348	Dam, Diversion	HU-Earth Fill	CuYd	\$6.93
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$16.81
348	Dam, Diversion	HU-Earth Fill-Grouted Rock	CuYd	\$20.18
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$348.67
348	Dam, Diversion	HU-Reinforced Concrete Dam Diversion	CuYd	\$418.40
348	Dam, Diversion	Rock Structure	CuYd	\$108.65
348	Dam, Diversion	HU-Rock Structure	CuYd	\$130.38
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$29.48
348	Dam, Diversion	HU-Rock/Gravel Fill	CuYd	\$35.37
348	Dam, Diversion	Sheet Pile Structure	SqFt	\$28.86
348	Dam, Diversion	HU-Sheet Pile Structure	SqFt	\$34.63
348	Dam, Diversion	Sheet Pile with Rock Ramp	SqFt	\$36.74
348	Dam, Diversion	HU-Sheet Pile with Rock Ramp	SqFt	\$44.09
348	Dam, Diversion	Wood Structure	Ft	\$494.37
348	Dam, Diversion	HU-Wood Structure	Ft	\$593.25
350	Sediment Basin	Excavated Basin	CuYd	\$1.71
350	Sediment Basin	HU-Excavated Basin	CuYd	\$2.05
351	Well Decommissioning	Drilled Well, Type III, 20-foot to 199-foot Depth	Ft	\$18.29
351	Well Decommissioning	HU-Drilled Well, Type III, 20-foot to 199-foot Depth	Ft	\$25.91

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Drilled Well, Type III, greater than or equal to 200-foot Depth	Ft	\$10.83
351	Well Decommissioning	HU-Drilled Well, Type III, greater than or equal to 200-foot Depth	Ft	\$15.34
351	Well Decommissioning	Drilled Well, Type IV, greater than or equal to 200-foot Depth	Ft	\$14.98
351	Well Decommissioning	HU-Drilled Well, Type IV, greater than or equal to 200-foot Depth	Ft	\$21.23
351	Well Decommissioning	Drilled Well, Type V, greater than or equal to 200-foot Depth	Ft	\$16.98
351	Well Decommissioning	HU-Drilled Well, Type V, greater than or equal to 200-foot Depth	Ft	\$24.06
351	Well Decommissioning	Shallow Well, less than 20-foot Depth	Ft	\$87.12
351	Well Decommissioning	HU-Shallow Well, less than 20-foot Depth	Ft	\$123.41
355	Groundwater Testing	Basic Water Quality Test	No	\$160.39
355	Groundwater Testing	HU-Basic Water Quality Test	No	\$227.22
355	Groundwater Testing	Full Spectrum Water Quality Test	No	\$698.12
355	Groundwater Testing	HU-Full Spectrum Water Quality Test	No	\$989.00
355	Groundwater Testing	Specialized Water Quality Test	No	\$400.56
355	Groundwater Testing	HU-Specialized Water Quality Test	No	\$567.45
356	Dike	Material Haul, greater than 1 Mile	CuYd	\$5.38
356	Dike	HU-Material Haul, greater than 1 Mile	CuYd	\$6.46
356	Dike	Material Haul, less than or equal to 1 Mile	CuYd	\$4.96
356	Dike	HU-Material Haul, less than or equal to 1 Mile	CuYd	\$5.95
359	Waste Treatment Lagoon	Waste Treatment Lagoon	Cu-Ft	\$0.17
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon	Cu-Ft	\$0.21
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$1.88
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.26
360	Waste Facility Closure	Feedlot Closure, Soil Remediation	Cu-Ft	\$0.23
360	Waste Facility Closure	HU-Feedlot Closure, Soil Remediation	Cu-Ft	\$0.27
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.21
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.22
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.16

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.19
362	Diversion	Diversion, Earth Berm (cubic yard)	CuYd	\$4.99
362	Diversion	HU-Diversion, Earth Berm (cubic yard)	CuYd	\$5.99
362	Diversion	Diversion, Excavation	CuYd	\$2.84
362	Diversion	HU-Diversion, Excavation	CuYd	\$3.40
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$215.64
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$258.77
367	Roofs and Covers	Timber or Steel Sheet Roof	SqFt	\$11.91
367	Roofs and Covers	HU-Timber or Steel Sheet Roof	SqFt	\$14.29
368	Emergency Animal Mortality Management	Burial	AU	\$71.33
368	Emergency Animal Mortality Management	HU-Burial	AU	\$85.59
372	Combustion System Improvement	Electric Motor in-lieu of Internal Combustion Engine, 12 to 74 Horsepower (HP)	No	\$2,592.79
372	Combustion System Improvement	HU-Electric Motor in-lieu of Internal Combustion Engine, 12 to 74 Horsepower (HP)	No	\$3,673.11
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	SqYd	\$0.96
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Day	SqYd	\$1.15
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	SqYd	\$0.78
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Once per Week	SqYd	\$0.93
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	SqYd	\$1.17
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application, Twice per Day	SqYd	\$1.40
374	Farmstead Energy Improvement	Motor Upgrade, 10 to 100 Horsepower (HP)	HP	\$50.19
374	Farmstead Energy Improvement	HU-Motor Upgrade, 10 to 100 Horsepower (HP)	HP	\$71.11
374	Farmstead Energy Improvement	Motor Upgrade, greater than 100 Horsepower (HP)	HP	\$62.19
374	Farmstead Energy Improvement	HU-Motor Upgrade, greater than 100 Horsepower (HP)	HP	\$88.11
374	Farmstead Energy Improvement	Variable Speed Drive, greater than 5 Horsepower (HP)	HP	\$65.69
374	Farmstead Energy Improvement	HU-Variable Speed Drive, greater than 5 Horsepower (HP)	HP	\$93.07
375	Dust Control from Animal Activity on Open Lot Surfaces	Truck-Mounted Mobile Sprinkler System	Ac	\$1,506.03
375	Dust Control from Animal Activity on Open Lot Surfaces	HU-Truck-Mounted Mobile Sprinkler System	Ac	\$1,807.24
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$9.35
376	Field Operations Emissions Reduction	HU-One Crop Per Year	Ac	\$13.24

Code	Practice	Component	Units	Unit Cost
378	Pond	Embankment Pond with CMP Riser, HDPE Barrel and PVC Sheet Pile	CuYd	\$4.93
378	Pond	HU-Embankment Pond with CMP Riser, HDPE Barrel and PVC Sheet Pile	CuYd	\$5.92
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) OR High Density Polyethylene (HDPE) Pipe	CuYd	\$4.54
378	Pond	HU-Embankment Pond with Corrugated Metal Pipe (CMP) OR High Density Polyethylene (HDPE) Pipe	CuYd	\$5.45
378	Pond	Embankment Pond without Pipe	CuYd	\$2.82
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$3.38
378	Pond	Excavated Pit	CuYd	\$2.73
378	Pond	HU-Excavated Pit	CuYd	\$3.27
380	Windbreak/Shelterbelt Establishment	One Row, Shrubs, Hand Planted	Ft	\$0.43
380	Windbreak/Shelterbelt Establishment	HU-One Row, Shrubs, Hand Planted	Ft	\$0.52
380	Windbreak/Shelterbelt Establishment	One Row, Trees, Hand Planted	Ft	\$0.22
380	Windbreak/Shelterbelt Establishment	HU-One Row, Trees, Hand Planted	Ft	\$0.26
380	Windbreak/Shelterbelt Establishment	Per Plant, Three Rows or More, Trees, Hand Planted	No	\$4.28
380	Windbreak/Shelterbelt Establishment	HU-Per Plant, Three Rows or More, Trees, Hand Planted	No	\$5.14
380	Windbreak/Shelterbelt Establishment	Per Plant, Three Rows or More, Trees, Machine Planted	No	\$1.79
380	Windbreak/Shelterbelt Establishment	HU-Per Plant, Three Rows or More, Trees, Machine Planted	No	\$2.14
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Shrubs, Machine Planted	Ft	\$1.04
380	Windbreak/Shelterbelt Establishment	HU-Three Rows or More, Shrubs, Machine Planted	Ft	\$1.25
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted	Ft	\$0.55
380	Windbreak/Shelterbelt Establishment	HU-Three Rows or More, Trees, Machine Planted	Ft	\$0.66
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted, with Protection Tubes	Ft	\$1.81
380	Windbreak/Shelterbelt Establishment	HU-Three Rows or More, Trees, Machine Planted, with Protection Tubes	Ft	\$2.17
380	Windbreak/Shelterbelt Establishment	Three Rows, Shrubs or Tress, Hand Planted	Ft	\$1.21
380	Windbreak/Shelterbelt Establishment	HU-Three Rows, Shrubs or Tress, Hand Planted	Ft	\$1.45
380	Windbreak/Shelterbelt Establishment	Two Rows, Shrubs, Machine Planted	Ft	\$0.48
380	Windbreak/Shelterbelt Establishment	HU-Two Rows, Shrubs, Machine Planted	Ft	\$0.57
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted	Ft	\$0.56
380	Windbreak/Shelterbelt Establishment	HU-Two Rows, Trees, Machine Planted	Ft	\$0.67

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted, with Protection Tubes	Ft	\$1.47
380	Windbreak/Shelterbelt Establishment	HU-Two Rows, Trees, Machine Planted, with Protection Tubes	Ft	\$1.76
382	Fence	Barbed/Smooth Wire	Ft	\$1.86
382	Fence	HU-Barbed/Smooth Wire	Ft	\$2.39
382	Fence	Buck and Pole	Ft	\$4.02
382	Fence	HU-Buck and Pole	Ft	\$5.17
382	Fence	Chain Link Safety Fence	Ft	\$8.82
382	Fence	HU-Chain Link Safety Fence	Ft	\$11.33
382	Fence	Confinement	Ft	\$3.62
382	Fence	HU-Confinement	Ft	\$4.65
382	Fence	Electric	Ft	\$1.29
382	Fence	HU-Electric	Ft	\$1.66
382	Fence	Exclusion Barrier, Temporary Electric Fencing	Ft	\$0.78
382	Fence	HU-Exclusion Barrier, Temporary Electric Fencing	Ft	\$1.00
382	Fence	Protection, Sensitive Areas / Threatened, Endangered, and/or Sensitive Species	Ft	\$3.62
382	Fence	HU-Protection, Sensitive Areas / Threatened, Endangered, and/or Sensitive Species	Ft	\$4.66
382	Fence	Trail or Road Barrier for People, Vehicles and Animals	Ft	\$4.59
382	Fence	HU-Trail or Road Barrier for People, Vehicles and Animals	Ft	\$5.90
382	Fence	Wire Difficult	Ft	\$2.82
382	Fence	HU-Wire Difficult	Ft	\$3.63
383	Fuel Break	Forested	Ac	\$796.27
383	Fuel Break	HU-Forested	Ac	\$955.52
383	Fuel Break	Hand, Medium/High Intensity	Ac	\$665.54
383	Fuel Break	HU-Hand, Medium/High Intensity	Ac	\$798.65
383	Fuel Break	Masticator	Ac	\$1,156.11
383	Fuel Break	HU-Masticator	Ac	\$1,387.34
383	Fuel Break	Masticator, Steep Slopes	Ac	\$1,687.40
383	Fuel Break	HU-Masticator, Steep Slopes	Ac	\$2,024.88
383	Fuel Break	Structure	Ac	\$1,154.60

Code	Practice	Component	Units	Unit Cost
383	Fuel Break	HU-Structure	Ac	\$1,385.52
384	Woody Residue Treatment	Chipping	Ac	\$403.12
384	Woody Residue Treatment	HU-Chipping	Ac	\$483.75
384	Woody Residue Treatment	Consolidated Slash, Pile, Hand, no burning	Ac	\$112.86
384	Woody Residue Treatment	HU-Consolidated Slash, Pile, Hand, no burning	Ac	\$135.43
384	Woody Residue Treatment	Consolidated Slash, Pile, Mechanical, no burning	Ac	\$84.55
384	Woody Residue Treatment	HU-Consolidated Slash, Pile, Mechanical, no burning	Ac	\$101.46
384	Woody Residue Treatment	Forest Slash Treatment, Medium/Heavy Treatment	Ac	\$276.79
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium/Heavy Treatment	Ac	\$332.15
384	Woody Residue Treatment	Restoration / Conservation Treatment following Catastrophic Events	Ac	\$584.84
384	Woody Residue Treatment	HU-Restoration / Conservation Treatment following Catastrophic Events	Ac	\$701.81
384	Woody Residue Treatment	Woody Residue/Silvicultural Slash Treatment, Light Treatment	Ac	\$155.78
384	Woody Residue Treatment	HU-Woody Residue/Silvicultural Slash Treatment, Light Treatment	Ac	\$186.94
386	Field Border	Field Border, Introduced Species	Ac	\$52.12
386	Field Border	HU-Field Border, Introduced Species	Ac	\$73.84
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$295.65
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$317.37
386	Field Border	Field Border, Native Species	Ac	\$97.75
386	Field Border	HU-Field Border, Native Species	Ac	\$138.47
386	Field Border	Field Border, Pollinator	Ac	\$306.22
386	Field Border	HU-Field Border, Pollinator	Ac	\$433.81
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$549.75
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$677.34
388	Irrigation Field Ditch	Irrigation Field Ditch, 2.5 to 10 cubic feet per second	Ft	\$1.56
388	Irrigation Field Ditch	HU-Irrigation Field Ditch, 2.5 to 10 cubic feet per second	Ft	\$2.21
388	Irrigation Field Ditch	Irrigation Field Ditch, less than 2.5 cubic feet per second	Ft	\$0.95
388	Irrigation Field Ditch	HU-Irrigation Field Ditch, less than 2.5 cubic feet per second	Ft	\$1.34
390	Riparian Herbaceous Cover	Aquatic Wildlife	Ac	\$2,953.27
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	Ac	\$3,543.93

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	Ac	\$701.01
390	Riparian Herbaceous Cover	HU-Cool Season Grasses with Forbs	Ac	\$841.21
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$2,535.21
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$3,042.26
390	Riparian Herbaceous Cover	Sedge Mat, Basic	Ac	\$13,272.02
390	Riparian Herbaceous Cover	HU-Sedge Mat, Basic	Ac	\$15,926.42
390	Riparian Herbaceous Cover	Sedge Mat, Cuttings and Sisal Twine	Ac	\$16,055.45
390	Riparian Herbaceous Cover	HU-Sedge Mat, Cuttings and Sisal Twine	Ac	\$19,266.54
391	Riparian Forest Buffer	Bare-root, Hand Planted with Protection Tubes	Ac	\$2,023.63
391	Riparian Forest Buffer	HU-Bare-root, Hand Planted with Protection Tubes	Ac	\$2,428.36
391	Riparian Forest Buffer	Per Plant, Trees and/or Shrub, Hand Planted with Protection Tubes	No	\$11.70
391	Riparian Forest Buffer	HU-Per Plant, Trees and/or Shrub, Hand Planted with Protection Tubes	No	\$14.04
393	Filter Strip	Filter Strip, Introduced species	Ac	\$102.02
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$144.52
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$345.55
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$388.05
394	Firebreak	Constructed, Medium Equipment, Flat to Medium Slopes	Ft	\$0.25
394	Firebreak	HU-Constructed, Medium Equipment, Flat to Medium Slopes	Ft	\$0.30
394	Firebreak	Constructed, Medium Equipment, Steep Slopes	Ft	\$1.32
394	Firebreak	HU-Constructed, Medium Equipment, Steep Slopes	Ft	\$1.58
394	Firebreak	Vegetated, Permanent	Ft	\$0.32
394	Firebreak	HU-Vegetated, Permanent	Ft	\$0.38
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$1,319.29
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$1,583.14
395	Stream Habitat Improvement and Management	Instream rock placement	No	\$11,878.41
395	Stream Habitat Improvement and Management	HU-Instream rock placement	No	\$14,254.09
395	Stream Habitat Improvement and Management	Instream rock placement, Wetland Sedge Mat, Cuttings and Sisal Twine	No	\$12,835.00
395	Stream Habitat Improvement and Management	HU-Instream rock placement, Wetland Sedge Mat, Cuttings and Sisal Twine	No	\$15,402.01
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$15,761.21

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$18,913.45
395	Stream Habitat Improvement and Management	Rock and wood structures	No	\$24,780.41
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	No	\$29,736.49
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$32.59
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$39.11
396	Aquatic Organism Passage	Bottomless Culvert	CuYd	\$460.00
396	Aquatic Organism Passage	HU-Bottomless Culvert	CuYd	\$552.01
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$106.16
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$127.39
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$11,377.55
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$13,653.05
396	Aquatic Organism Passage	Corrugated Metal Pipe (CMP) Culvert	No	\$22,531.39
396	Aquatic Organism Passage	HU-Corrugated Metal Pipe (CMP) Culvert	No	\$27,037.67
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$43.90
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$52.68
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$467.98
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$561.57
396	Aquatic Organism Passage	Nature-Like Fishway	Ac	\$64,399.11
396	Aquatic Organism Passage	HU-Nature-Like Fishway	Ac	\$77,278.93
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$6,306.62
396	Aquatic Organism Passage	HU-Paddlewheel Screen	cfs	\$7,567.95
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$811.19
396	Aquatic Organism Passage	HU-Rotating Drum Screen	cfs	\$973.43
399	Fishpond Management	Depth Management	Ac	\$2,573.11
399	Fishpond Management	HU-Depth Management	Ac	\$3,087.73
402	Dam	Pipe Principal Spillway, Corrugated Metal Pipe (CMP)	CuYd	\$10.06
402	Dam	HU-Pipe Principal Spillway, Corrugated Metal Pipe (CMP)	CuYd	\$12.07
410	Grade Stabilization Structure	Check Dams	Ton	\$26.35
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$31.62

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Concrete Block	SqFt	\$8.81
410	Grade Stabilization Structure	HU-Concrete Block	SqFt	\$10.57
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$7.03
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$8.44
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	\$4.92
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	\$5.91
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe greater than 12 inches	CuYd	\$6.18
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe greater than 12 inches	CuYd	\$7.42
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6 inches	CuYd	\$4.19
410	Grade Stabilization Structure	HU-Embankment, with a Principal Spillway Pipe less than or equal to 6 inches	CuYd	\$5.03
410	Grade Stabilization Structure	Grade Control, Large	CuYd	\$2,102.70
410	Grade Stabilization Structure	HU-Grade Control, Large	CuYd	\$2,523.24
410	Grade Stabilization Structure	Log Drop Structures	No	\$3,731.10
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$4,477.33
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$23.42
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$28.11
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$13.08
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$15.69
410	Grade Stabilization Structure	Rock Chute	CuYd	\$62.11
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$74.53
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$50.85
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$61.02
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$78.25
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$93.90
412	Grassed Waterway	Base Waterway	Ac	\$2,071.95
412	Grassed Waterway	HU-Base Waterway	Ac	\$2,935.27
412	Grassed Waterway	With Checks	Ac	\$2,596.68
412	Grassed Waterway	HU-With Checks	Ac	\$3,678.63
422	Hedgerow Planting	Pollinator Habitat	Ft	\$0.86

Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$1.22
428	Irrigation Ditch Lining	Buried Flexible Liner	SqYd	\$10.82
428	Irrigation Ditch Lining	HU-Buried Flexible Liner	SqYd	\$15.32
428	Irrigation Ditch Lining	Concrete Lining	SqYd	\$10.17
428	Irrigation Ditch Lining	HU-Concrete Lining	SqYd	\$14.41
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$5.84
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$8.28
428	Irrigation Ditch Lining	GCL Liner	SqYd	\$11.02
428	Irrigation Ditch Lining	HU-GCL Liner	SqYd	\$15.61
430	Irrigation Pipeline	Alfalfa Valve, greater than or equal to 10 inch	No	\$495.64
430	Irrigation Pipeline	HU-Alfalfa Valve, greater than or equal to 10 inch	No	\$702.16
430	Irrigation Pipeline	Alfalfa Valve, less than or equal to 8 inch	No	\$307.07
430	Irrigation Pipeline	HU-Alfalfa Valve, less than or equal to 8 inch	No	\$435.01
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Corrugated Plastic Pipe	Lb	\$2.15
430	Irrigation Pipeline	HU-High Density Polyethylene (HDPE), Corrugated Plastic Pipe	Lb	\$3.04
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, greater than or equal to 10 inch	Lb	\$1.73
430	Irrigation Pipeline	HU-High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, greater than or equal to 10 inch	Lb	\$2.46
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, less than or equal to 8 inch	Lb	\$2.01
430	Irrigation Pipeline	HU-High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, less than or equal to 8 inch	Lb	\$2.84
430	Irrigation Pipeline	Horizontal Boring	Ft	\$119.41
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$169.16
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	\$1.32
430	Irrigation Pipeline	HU-Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	\$1.88
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	\$1.67
430	Irrigation Pipeline	HU-Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	\$2.36
430	Irrigation Pipeline	Steel, Corrugated Steel Pipe	Lb	\$0.86
430	Irrigation Pipeline	HU-Steel, Corrugated Steel Pipe	Lb	\$1.21

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), greater than or equal to 10 inch	Lb	\$1.44
430	Irrigation Pipeline	HU-Steel, Iron Pipe Size (IPS), greater than or equal to 10 inch	Lb	\$2.04
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), less than or equal to 8 inch	Lb	\$1.55
430	Irrigation Pipeline	HU-Steel, Iron Pipe Size (IPS), less than or equal to 8 inch	Lb	\$2.19
430	Irrigation Pipeline	Surface Aluminum, Aluminum Irrigation Pipe	Lb	\$3.56
430	Irrigation Pipeline	HU-Surface Aluminum, Aluminum Irrigation Pipe	Lb	\$5.05
430	Irrigation Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Lb	\$1.94
430	Irrigation Pipeline	HU-Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Lb	\$2.75
430	Irrigation Pipeline	Surface Steel, Iron Pipe Size (IPS)	Lb	\$1.44
430	Irrigation Pipeline	HU-Surface Steel, Iron Pipe Size (IPS)	Lb	\$2.03
436	Irrigation Reservoir	Embankment Dam, with On-Site Borrow	CuYd	\$3.24
436	Irrigation Reservoir	HU-Embankment Dam, with On-Site Borrow	CuYd	\$4.59
436	Irrigation Reservoir	Embankment Reservoir, greater than 30 Acre-Feet	CuYd	\$2.65
436	Irrigation Reservoir	HU-Embankment Reservoir, greater than 30 Acre-Feet	CuYd	\$3.75
436	Irrigation Reservoir	Embankment Reservoir, less than or equal to 30 Acre-Feet	CuYd	\$2.62
436	Irrigation Reservoir	HU-Embankment Reservoir, less than or equal to 30 Acre-Feet	CuYd	\$3.71
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.28
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$1.82
436	Irrigation Reservoir	Small Excavated Regulating Pit	CuYd	\$4.47
436	Irrigation Reservoir	HU-Small Excavated Regulating Pit	CuYd	\$6.34
441	Irrigation System, Microirrigation	High Tunnel	SqFt	\$0.33
441	Irrigation System, Microirrigation	HU-High Tunnel	SqFt	\$0.47
441	Irrigation System, Microirrigation	Micro Sprinkler	Ac	\$1,739.60
441	Irrigation System, Microirrigation	HU-Micro Sprinkler	Ac	\$2,464.43
441	Irrigation System, Microirrigation	Shelterbelt Drip	SqFt	\$0.04
441	Irrigation System, Microirrigation	HU-Shelterbelt Drip	SqFt	\$0.04
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	Ac	\$1,209.44
441	Irrigation System, Microirrigation	HU-Subsurface Drip Irrigation (SDI)	Ac	\$1,713.38
441	Irrigation System, Microirrigation	Surface drip tubing Vineyard	Ac	\$1,382.54

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Surface drip tubing Vineyard	Ac	\$1,958.59
442	Sprinkler System	Big Gun Sprinkler Cart	No	\$1,596.07
442	Sprinkler System	HU-Big Gun Sprinkler Cart	No	\$2,261.11
442	Sprinkler System	Center Pivot, >/=1,200 feet	Ac	\$354.49
442	Sprinkler System	HU-Center Pivot, >/=1,200 feet	Ac	\$502.19
442	Sprinkler System	Center Pivot, 600 to 800 feet	Ac	\$694.35
442	Sprinkler System	HU-Center Pivot, 600 to 800 feet	Ac	\$983.66
442	Sprinkler System	Center Pivot, 801 to 1,200 feet	Ac	\$459.77
442	Sprinkler System	HU-Center Pivot, 801 to 1,200 feet	Ac	\$651.34
442	Sprinkler System	Center Pivot, less than 600 feet	Ac	\$931.59
442	Sprinkler System	HU-Center Pivot, less than 600 feet	Ac	\$1,319.75
442	Sprinkler System	Handline	Ft	\$2.95
442	Sprinkler System	HU-Handline	Ft	\$4.17
442	Sprinkler System	Linear Move System	Ft	\$67.37
442	Sprinkler System	HU-Linear Move System	Ft	\$95.44
442	Sprinkler System	Pod System	No	\$180.41
442	Sprinkler System	HU-Pod System	No	\$255.58
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$4.00
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$5.67
442	Sprinkler System	Solid Set System	Ac	\$2,550.19
442	Sprinkler System	HU-Solid Set System	Ac	\$3,612.78
442	Sprinkler System	Swing Arm add-on	Ft	\$107.83
442	Sprinkler System	HU-Swing Arm add-on	Ft	\$152.76
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$7,241.36
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$10,258.59
442	Sprinkler System	Traveling Gun System, 2-inch to 3-inch Hose	No	\$13,522.96
442	Sprinkler System	HU-Traveling Gun System, 2-inch to 3-inch Hose	No	\$20,284.44
442	Sprinkler System	Traveling Gun System, greater than 3-inch Hose	No	\$25,576.51
442	Sprinkler System	HU-Traveling Gun System, greater than 3-inch Hose	No	\$36,233.39

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Wheel Line System	Ft	\$11.55
442	Sprinkler System	HU-Wheel Line System	Ft	\$16.37
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$3.45
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.88
443	Irrigation System, Surface and Subsurface	Polyethylene (PE) Irrigation Tubing	Lb	\$3.50
443	Irrigation System, Surface and Subsurface	HU-Polyethylene (PE) Irrigation Tubing	Lb	\$4.96
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.17
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.65
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe and Surge Valve with Controller	Lb	\$1.60
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe and Surge Valve with Controller	Lb	\$2.26
443	Irrigation System, Surface and Subsurface	Surge Valve with Controller	No	\$1,542.64
443	Irrigation System, Surface and Subsurface	HU-Surge Valve with Controller	No	\$2,185.40
449	Irrigation Water Management	Advanced IWM, Year 1	No	\$2,102.01
449	Irrigation Water Management	HU-Advanced IWM, Year 1	No	\$2,977.85
449	Irrigation Water Management	Advanced IWM, Year 1, Contracted	No	\$2,470.04
449	Irrigation Water Management	HU-Advanced IWM, Year 1, Contracted	No	\$3,499.22
449	Irrigation Water Management	Advanced IWM, Years 2 and 3	No	\$412.42
449	Irrigation Water Management	HU-Advanced IWM, Years 2 and 3	No	\$584.26
449	Irrigation Water Management	Advanced IWM, Years 2 and 3, Contracted	No	\$780.44
449	Irrigation Water Management	HU-Advanced IWM, Years 2 and 3, Contracted	No	\$1,105.63
449	Irrigation Water Management	Basic IWM	No	\$257.76
449	Irrigation Water Management	HU-Basic IWM	No	\$365.16
449	Irrigation Water Management	Basic IWM, Contracted	No	\$441.77
449	Irrigation Water Management	HU-Basic IWM, Contracted	No	\$625.85
449	Irrigation Water Management	Intermediate IWM, Year 1	No	\$776.93
449	Irrigation Water Management	HU-Intermediate IWM, Year 1	No	\$1,100.65
449	Irrigation Water Management	Intermediate IWM, Year 1, Contracted	No	\$1,022.28
449	Irrigation Water Management	HU-Intermediate IWM, Year 1, Contracted	No	\$1,448.24
449	Irrigation Water Management	Intermediate IWM, Years 2 and 3	No	\$412.42

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Intermediate IWM, Years 2 and 3	No	\$584.26
449	Irrigation Water Management	Intermediate IWM, Years 2 and 3, Contracted	No	\$657.77
449	Irrigation Water Management	HU-Intermediate IWM, Years 2 and 3, Contracted	No	\$931.84
450	Anionic Polyacrylamide (PAM) Application	Anionic Polyacrylamide (PAM) Application	Lb	\$3.92
450	Anionic Polyacrylamide (PAM) Application	HU-Anionic Polyacrylamide (PAM) Application	Lb	\$5.55
457	Mine Shaft and Adit Closing	Horizontal Shaft, Bat Grating	SqFt	\$153.04
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft, Bat Grating	SqFt	\$183.64
457	Mine Shaft and Adit Closing	Horizontal Shaft, Dry	CuYd	\$54.68
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft, Dry	CuYd	\$65.61
457	Mine Shaft and Adit Closing	Subsidence Pit	CuYd	\$17.11
457	Mine Shaft and Adit Closing	HU-Subsidence Pit	CuYd	\$20.53
457	Mine Shaft and Adit Closing	Vertical Shaft	CuYd	\$639.41
457	Mine Shaft and Adit Closing	HU-Vertical Shaft	CuYd	\$767.30
460	Land Clearing	NON-Heavy Equipment	Ac	\$488.69
460	Land Clearing	HU-NON-Heavy Equipment	Ac	\$692.31
462	Precision Land Forming	Shaping Existing Lot Acre	Ac	\$3,474.48
462	Precision Land Forming	HU-Shaping Existing Lot Acre	Ac	\$4,169.38
462	Precision Land Forming	Shaping Relocation New Feedlot	Ac	\$3,331.01
462	Precision Land Forming	HU-Shaping Relocation New Feedlot	Ac	\$3,997.21
462	Precision Land Forming	Site Stabilization	CuYd	\$1.59
462	Precision Land Forming	HU-Site Stabilization	CuYd	\$1.91
464	Irrigation Land Leveling	Irrigation Land Leveling (acre)	Ac	\$517.91
464	Irrigation Land Leveling	HU-Irrigation Land Leveling (acre)	Ac	\$733.71
464	Irrigation Land Leveling	Irrigation Land Leveling (cubic Yard)	CuYd	\$1.27
464	Irrigation Land Leveling	HU-Irrigation Land Leveling (cubic Yard)	CuYd	\$1.80
466	Land Smoothing	Minor Shaping	Ac	\$57.93
466	Land Smoothing	HU-Minor Shaping	Ac	\$82.07
468	Lined Waterway or Outlet	Rock Lined, 12-inch	SqFt	\$1.27
468	Lined Waterway or Outlet	HU-Rock Lined, 12-inch	SqFt	\$1.80

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	Rock Lined, 24-inch	SqFt	\$2.79
468	Lined Waterway or Outlet	HU-Rock Lined, 24-inch	SqFt	\$3.95
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$0.78
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.11
472	Access Control	Forest/Farm Access Control	Ft	\$0.10
472	Access Control	HU-Forest/Farm Access Control	Ft	\$0.12
484	Mulching	Erosion Control Blanket, Short Term	SqFt	\$0.11
484	Mulching	HU-Erosion Control Blanket, Short Term	SqFt	\$0.14
484	Mulching	Natural Material, Full Coverage	Ac	\$167.02
484	Mulching	HU-Natural Material, Full Coverage	Ac	\$200.42
484	Mulching	Synthetic Material	Ac	\$1,176.58
484	Mulching	HU-Synthetic Material	Ac	\$1,411.90
484	Mulching	Tree and Shrub	SqFt	\$0.10
484	Mulching	HU-Tree and Shrub	SqFt	\$0.12
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$135.41
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$162.50
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$84.08
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$100.90
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$339.66
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	Ac	\$407.59
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$97.12
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	Ac	\$116.55
490	Tree/Shrub Site Preparation	Site Preparation, Hand	Ac	\$675.44
490	Tree/Shrub Site Preparation	HU-Site Preparation, Hand	Ac	\$810.52
490	Tree/Shrub Site Preparation	Site Preparation, Windbreak	Ac	\$170.46
490	Tree/Shrub Site Preparation	HU-Site Preparation, Windbreak	Ac	\$204.55
500	Obstruction Removal	Feedlot Fence Removal	Ft	\$5.34
500	Obstruction Removal	HU-Feedlot Fence Removal	Ft	\$6.41
500	Obstruction Removal	Loose Rock & Debris Removal	CuYd	\$8.11

Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	HU-Loose Rock & Debris Removal	CuYd	\$9.73
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.79
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$0.95
500	Obstruction Removal	Removal and Disposal of Steel and/or Concrete Structures	SqFt	\$11.13
500	Obstruction Removal	HU-Removal and Disposal of Steel and/or Concrete Structures	SqFt	\$13.36
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.79
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$6.94
511	Forage Harvest Management	Improved Forage Quality	Ac	\$1.15
511	Forage Harvest Management	HU-Improved Forage Quality	Ac	\$1.63
511	Forage Harvest Management	Perennial Crop, Directed Mowing	Ac	\$25.91
511	Forage Harvest Management	HU-Perennial Crop, Directed Mowing	Ac	\$26.96
511	Forage Harvest Management	Perennial Crops, Delayed Mowing	Ac	\$24.53
511	Forage Harvest Management	HU-Perennial Crops, Delayed Mowing	Ac	\$25.00
512	Pasture and Hay Planting	Pollinator Friendly, NO Foregone Income	Ac	\$94.84
512	Pasture and Hay Planting	HU-Pollinator Friendly, NO Foregone Income	Ac	\$134.36
512	Pasture and Hay Planting	Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	Ac	\$48.96
512	Pasture and Hay Planting	HU-Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	Ac	\$69.35
516	Livestock Pipeline	Adverse Conditions	Ft	\$4.17
516	Livestock Pipeline	HU-Adverse Conditions	Ft	\$5.36
516	Livestock Pipeline	Below Frost Line, Polyvinyl Chloride (PVC), Iron Pipe Size (IPS)	Ft	\$2.12
516	Livestock Pipeline	HU-Below Frost Line, Polyvinyl Chloride (PVC), Iron Pipe Size (IPS)	Ft	\$2.73
516	Livestock Pipeline	Below Frost PVC, HDPE, IPS, PE	Ft	\$1.57
516	Livestock Pipeline	HU-Below Frost PVC, HDPE, IPS, PE	Ft	\$2.02
516	Livestock Pipeline	Buried PVC, IPS, HDPE, PE	Ft	\$1.50
516	Livestock Pipeline	HU-Buried PVC, IPS, HDPE, PE	Ft	\$1.92
516	Livestock Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Ft	\$1.63
516	Livestock Pipeline	HU-High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Ft	\$2.09
516	Livestock Pipeline	Horizontal Boring	Ft	\$48.95
516	Livestock Pipeline	HU-Horizontal Boring	Ft	\$62.94

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	Steel, Iron Pipe Size (IPS)	Ft	\$4.86
516	Livestock Pipeline	HU-Steel, Iron Pipe Size (IPS)	Ft	\$6.25
516	Livestock Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Ft	\$0.92
516	Livestock Pipeline	HU-Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Ft	\$1.18
516	Livestock Pipeline	Surface Steel, Iron Pipe Size (IPS)	Ft	\$3.93
516	Livestock Pipeline	HU-Surface Steel, Iron Pipe Size (IPS)	Ft	\$5.05
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.41
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.29
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$29.43
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$35.32
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.76
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$11.71
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.15
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$4.98
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Covered with Liner Drainage and Venting	SqYd	\$18.84
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Covered with Liner Drainage and Venting	SqYd	\$22.61
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Covered without Liner Drainage or Venting	SqYd	\$10.79
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Covered without Liner Drainage or Venting	SqYd	\$12.95
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$166.89
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$200.27
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$291.58
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$349.89
528	Prescribed Grazing	Habitat Management, Rest Rotation	Ac	\$6.32
528	Prescribed Grazing	HU-Habitat Management, Rest Rotation	Ac	\$7.36
528	Prescribed Grazing	Habitat Management, Standard	Ac	\$3.93
528	Prescribed Grazing	HU-Habitat Management, Standard	Ac	\$4.71

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Pasture Moderate	Ac	\$19.68
528	Prescribed Grazing	HU-Pasture Moderate	Ac	\$23.62
528	Prescribed Grazing	Pasture, Standard	Ac	\$5.59
528	Prescribed Grazing	HU-Pasture, Standard	Ac	\$6.70
528	Prescribed Grazing	Range, Deferment	Ac	\$6.01
528	Prescribed Grazing	HU-Range, Deferment	Ac	\$6.12
528	Prescribed Grazing	Range, Intensive	Ac	\$16.62
528	Prescribed Grazing	HU-Range, Intensive	Ac	\$19.94
528	Prescribed Grazing	Range, Long Term Monitoring	Ac	\$16.44
528	Prescribed Grazing	HU-Range, Long Term Monitoring	Ac	\$19.72
528	Prescribed Grazing	Range, Standard, 2,500 Acres or greater.	Ac	\$1.39
528	Prescribed Grazing	HU-Range, Standard, 2,500 Acres or greater.	Ac	\$1.66
528	Prescribed Grazing	Range, Standard, Less than 2,500 acres	Ac	\$3.18
528	Prescribed Grazing	HU-Range, Standard, Less than 2,500 acres	Ac	\$3.81
533	Pumping Plant	Electric-Powered Pump, 30 to 74 HP	HP	\$192.94
533	Pumping Plant	HU-Electric-Powered Pump, 30 to 74 HP	HP	\$273.33
533	Pumping Plant	Electric-Powered Pump, 75 HP or greater	HP	\$147.78
533	Pumping Plant	HU-Electric-Powered Pump, 75 HP or greater	HP	\$209.35
533	Pumping Plant	Electric-Powered Pump, greater than 5 to 30 Horse Power	HP	\$299.31
533	Pumping Plant	HU-Electric-Powered Pump, greater than 5 to 30 Horse Power	HP	\$424.03
533	Pumping Plant	Electric-Powered Pump, less than or equal to 5 Horse Power	HP	\$1,586.09
533	Pumping Plant	HU-Electric-Powered Pump, less than or equal to 5 Horse Power	HP	\$2,039.25
533	Pumping Plant	Electric-Powered Pump, less than or equal to 5 Horse Power with Pressure Tank or VFD	HP	\$2,450.81
533	Pumping Plant	HU-Electric-Powered Pump, less than or equal to 5 Horse Power with Pressure Tank or VFD	HP	\$3,151.04
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 7.5 to 75 Horse Power	HP	\$394.39
533	Pumping Plant	HU-Internal Combustion-Powered Pump, greater than 7.5 to 75 Horse Power	HP	\$558.72
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 75 Horse Power	HP	\$376.31
533	Pumping Plant	HU-Internal Combustion-Powered Pump, greater than 75 Horse Power	HP	\$533.10
533	Pumping Plant	Internal Combustion-Powered Pump, less than or equal to 7.5 Horse Power	HP	\$537.42

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Internal Combustion-Powered Pump, less than or equal to 7.5 Horse Power	HP	\$690.97
533	Pumping Plant	Lagoon PTO	No	\$54.81
533	Pumping Plant	HU-Lagoon PTO	No	\$65.77
533	Pumping Plant	Photovoltaic-Powered Pump, 251 to 400 ft total head	No	\$3,705.25
533	Pumping Plant	HU-Photovoltaic-Powered Pump, 251 to 400 ft total head	No	\$4,763.89
533	Pumping Plant	Photovoltaic-Powered Pump, greater than 400 ft total head	No	\$4,771.32
533	Pumping Plant	HU-Photovoltaic-Powered Pump, greater than 400 ft total head	No	\$6,134.55
533	Pumping Plant	Photovoltaic-Powered Pump, less than or equal to 250 ft total head	No	\$2,941.90
533	Pumping Plant	HU-Photovoltaic-Powered Pump, less than or equal to 250 ft total head	No	\$3,782.45
533	Pumping Plant	Soft Start 30-75 hp	HP	\$43.32
533	Pumping Plant	HU-Soft Start 30-75 hp	HP	\$61.37
533	Pumping Plant	Soft Start less than or equal to 25 hp	HP	\$62.93
533	Pumping Plant	HU-Soft Start less than or equal to 25 hp	HP	\$89.15
533	Pumping Plant	Turbine Pump Bowl Replacement	HP	\$114.10
533	Pumping Plant	HU-Turbine Pump Bowl Replacement	HP	\$161.64
533	Pumping Plant	Variable Frequency Drive, 75HP or greater	HP	\$64.24
533	Pumping Plant	HU-Variable Frequency Drive, 75HP or greater	HP	\$91.01
533	Pumping Plant	Variable Frequency Drive, less than 75 HP	HP	\$72.64
533	Pumping Plant	HU-Variable Frequency Drive, less than 75 HP	HP	\$102.91
533	Pumping Plant	Well Pump Test	Hr	\$140.78
533	Pumping Plant	HU-Well Pump Test	Hr	\$181.01
548	Grazing Land Mechanical Treatment	Pastureland, Mechanical Treatment	Ac	\$23.28
548	Grazing Land Mechanical Treatment	HU-Pastureland, Mechanical Treatment	Ac	\$29.93
548	Grazing Land Mechanical Treatment	Range, Mechanical Treatment	Ac	\$15.58
548	Grazing Land Mechanical Treatment	HU-Range, Mechanical Treatment	Ac	\$20.03
550	Range Planting	Native, Heavy Preparation	Ac	\$81.40
550	Range Planting	HU-Native, Heavy Preparation	Ac	\$103.10
550	Range Planting	Native, Standard Preparation	Ac	\$74.26
550	Range Planting	HU-Native, Standard Preparation	Ac	\$93.91

Code	Practice	Component	Units	Unit Cost
550	Range Planting	Native, Wildlife or Pollinator	Ac	\$213.76
550	Range Planting	HU-Native, Wildlife or Pollinator	Ac	\$242.94
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$79.11
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$112.07
557	Row Arrangement	Establishing Row Direction, Grade, and Length.	Ac	\$1.66
557	Row Arrangement	HU-Establishing Row Direction, Grade, and Length.	Ac	\$2.35
558	Roof Runoff Structure	4- to 6-Inch Aluminum Roof Gutter	Ft	\$8.25
558	Roof Runoff Structure	HU-4- to 6-Inch Aluminum Roof Gutter	Ft	\$9.90
558	Roof Runoff Structure	Trench Drain	Ft	\$9.01
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$10.81
560	Access Road	New 6-inch Gravel Road in Wet, Level Terrain	Ft	\$15.15
560	Access Road	HU-New 6-inch Gravel Road in Wet, Level Terrain	Ft	\$18.18
560	Access Road	New 6-inch Gravel Road in Wet, Sloped Terrain	Ft	\$12.59
560	Access Road	HU-New 6-inch Gravel Road in Wet, Sloped Terrain	Ft	\$15.11
560	Access Road	New Earth Road in Dry, Level Terrain	Ft	\$8.05
560	Access Road	HU-New Earth Road in Dry, Level Terrain	Ft	\$9.66
560	Access Road	New Earth Road in Dry, Sloped Terrain	Ft	\$5.48
560	Access Road	HU-New Earth Road in Dry, Sloped Terrain	Ft	\$6.58
560	Access Road	Rehabilitation of Existing 6-inch Gravel Road in Wet, Level Terrain	Ft	\$3.38
560	Access Road	HU-Rehabilitation of Existing 6-inch Gravel Road in Wet, Level Terrain	Ft	\$4.06
560	Access Road	Rehabilitation of Existing 6-inch Gravel Road in Wet, Sloped Terrain	Ft	\$2.87
560	Access Road	HU-Rehabilitation of Existing 6-inch Gravel Road in Wet, Sloped Terrain	Ft	\$3.45
560	Access Road	Rehabilitation of Existing Earth Road in Dry, Level Terrain	Ft	\$1.99
560	Access Road	HU-Rehabilitation of Existing Earth Road in Dry, Level Terrain	Ft	\$2.38
560	Access Road	Rehabilitation of Existing Earth Road in Wet, Sloped Terrain	Ft	\$1.45
560	Access Road	HU-Rehabilitation of Existing Earth Road in Wet, Sloped Terrain	Ft	\$1.74
561	Heavy Use Area Protection	Reinforced Concrete with Sand or Gravel Foundation	SqFt	\$3.93
561	Heavy Use Area Protection	HU-Reinforced Concrete with Sand or Gravel Foundation	SqFt	\$4.71
561	Heavy Use Area Protection	Rock and Gravel on Geotextile	SqFt	\$1.06

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Rock and Gravel on Geotextile	SqFt	\$1.28
561	Heavy Use Area Protection	Rock and/or Gravel on GeoCell and Geotextile	SqFt	\$2.48
561	Heavy Use Area Protection	HU-Rock and/or Gravel on GeoCell and Geotextile	SqFt	\$2.98
561	Heavy Use Area Protection	Small Rock 1 to 4 Inches	SqFt	\$0.96
561	Heavy Use Area Protection	HU-Small Rock 1 to 4 Inches	SqFt	\$1.15
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	\$688.29
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	\$825.95
570	Stormwater Runoff Control	Silt Fence	Ft	\$1.77
570	Stormwater Runoff Control	HU-Silt Fence	Ft	\$2.12
570	Stormwater Runoff Control	Straw Bale Dam	Ft	\$6.74
570	Stormwater Runoff Control	HU-Straw Bale Dam	Ft	\$8.09
570	Stormwater Runoff Control	Straw Wattles	Ft	\$1.87
570	Stormwater Runoff Control	HU-Straw Wattles	Ft	\$2.25
572	Spoil Disposal	Spoil Spreading	CuYd	\$1.99
572	Spoil Disposal	HU-Spoil Spreading	CuYd	\$2.38
574	Spring Development	Spring Development	No	\$2,437.54
574	Spring Development	HU-Spring Development	No	\$3,133.98
575	Trails and Walkways	Natural Trail or Walkway	SqFt	\$0.19
575	Trails and Walkways	HU-Natural Trail or Walkway	SqFt	\$0.23
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter	Ft	\$25.17
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter	Ft	\$32.36
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$31.40
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$40.38
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, less than 8 foot height.	Ft	\$22.47
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, less than 8 foot height.	Ft	\$28.89
578	Stream Crossing	Bridge	SqFt	\$37.71
578	Stream Crossing	HU-Bridge	SqFt	\$48.49
578	Stream Crossing	Culvert Installation	DialnFt	\$2.90
578	Stream Crossing	HU-Culvert Installation	DialnFt	\$3.72

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Hard-armored Low-water Crossing	SqFt	\$2.51
578	Stream Crossing	HU-Hard-armored Low-water Crossing	SqFt	\$3.23
578	Stream Crossing	Low-water Stream using Prefabricated Products	SqFt	\$5.57
578	Stream Crossing	HU-Low-water Stream using Prefabricated Products	SqFt	\$7.16
578	Stream Crossing	Pivot Crossing	Ft	\$61.71
578	Stream Crossing	HU-Pivot Crossing	Ft	\$79.34
580	Streambank and Shoreline Protection	Bankfull Bench and Vegetative Bioengineering	Ft	\$27.49
580	Streambank and Shoreline Protection	HU-Bankfull Bench and Vegetative Bioengineering	Ft	\$32.98
580	Streambank and Shoreline Protection	Large Wood Toe Protection and Vegetative Bioengineering	Ft	\$67.13
580	Streambank and Shoreline Protection	HU-Large Wood Toe Protection and Vegetative Bioengineering	Ft	\$80.55
580	Streambank and Shoreline Protection	Rock Riprap with Bankfull Bench and Vegetative Bioengineering	CuYd	\$52.83
580	Streambank and Shoreline Protection	HU-Rock Riprap with Bankfull Bench and Vegetative Bioengineering	CuYd	\$63.40
580	Streambank and Shoreline Protection	Rock Stream Barb and Vegetative Bioengineering	CuYd	\$56.55
580	Streambank and Shoreline Protection	HU-Rock Stream Barb and Vegetative Bioengineering	CuYd	\$67.86
580	Streambank and Shoreline Protection	Structural wood stabilization for tall (>6 ft) streambanks	Lnft	\$114.29
580	Streambank and Shoreline Protection	HU-Structural wood stabilization for tall (>6 ft) streambanks	Lnft	\$137.15
580	Streambank and Shoreline Protection	Structural, Rock Vane w/Vegetation	Ft	\$77.40
580	Streambank and Shoreline Protection	HU-Structural, Rock Vane w/Vegetation	Ft	\$92.88
580	Streambank and Shoreline Protection	Structural, ToeRiprap w/Vegetation	Ft	\$116.98
580	Streambank and Shoreline Protection	HU-Structural, ToeRiprap w/Vegetation	Ft	\$140.38
580	Streambank and Shoreline Protection	Structural, Toerock w/Vegetation	Ft	\$107.32
580	Streambank and Shoreline Protection	HU-Structural, Toerock w/Vegetation	Ft	\$128.78
580	Streambank and Shoreline Protection	Structural, Toewood w/VESL	Ft	\$78.66
580	Streambank and Shoreline Protection	HU-Structural, Toewood w/VESL	Ft	\$94.39
580	Streambank and Shoreline Protection	Toewood with Rockvane	Lnft	\$242.84
580	Streambank and Shoreline Protection	HU-Toewood with Rockvane	Lnft	\$291.41
580	Streambank and Shoreline Protection	Vegetative Bioengineering, less than or equal to 50 cfs bankfull flow	Ft	\$15.50
580	Streambank and Shoreline Protection	HU-Vegetative Bioengineering, less than or equal to 50 cfs bankfull flow	Ft	\$18.60
582	Open Channel	Excavation and Fill, Difficult Conditions	CuYd	\$5.00

Code	Practice	Component	Units	Unit Cost
582	Open Channel	HU-Excavation and Fill, Difficult Conditions	CuYd	\$7.08
582	Open Channel	Excavation and Fill, Normal Conditions	CuYd	\$4.35
582	Open Channel	HU-Excavation and Fill, Normal Conditions	CuYd	\$6.16
582	Open Channel	Excavation, Difficult Conditions	CuYd	\$2.19
582	Open Channel	HU-Excavation, Difficult Conditions	CuYd	\$3.10
582	Open Channel	Excavation, Normal Conditions	CuYd	\$1.54
582	Open Channel	HU-Excavation, Normal Conditions	CuYd	\$2.18
582	Open Channel	Less than 50 cfs Bankfull Channel Flow	Ft	\$5.03
582	Open Channel	HU-Less than 50 cfs Bankfull Channel Flow	Ft	\$7.12
584	Channel Bed Stabilization	Constructed Riffle, Rock Chute	CuYd	\$46.50
584	Channel Bed Stabilization	HU-Constructed Riffle, Rock Chute	CuYd	\$55.80
584	Channel Bed Stabilization	Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	\$98.32
584	Channel Bed Stabilization	HU-Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	\$117.99
584	Channel Bed Stabilization	Cross-Vane, Boulder (boulder or concrete or other fabricated materials)	CuYd	\$162.80
584	Channel Bed Stabilization	HU-Cross-Vane, Boulder (boulder or concrete or other fabricated materials)	CuYd	\$195.36
584	Channel Bed Stabilization	Cross-Vane, Log (wood and rock)	No	\$7,535.62
584	Channel Bed Stabilization	HU-Cross-Vane, Log (wood and rock)	No	\$9,042.74
584	Channel Bed Stabilization	Less than 50 cfs Bankfull Gravel Substrate	Ft	\$3.12
584	Channel Bed Stabilization	HU-Less than 50 cfs Bankfull Gravel Substrate	Ft	\$3.74
584	Channel Bed Stabilization	Stream Restoration with Gravel	CuYd	\$33.57
584	Channel Bed Stabilization	HU-Stream Restoration with Gravel	CuYd	\$40.28
584	Channel Bed Stabilization	Stream Restoration with Rock Structure	CuYd	\$49.42
584	Channel Bed Stabilization	HU-Stream Restoration with Rock Structure	CuYd	\$59.31
587	Structure for Water Control	Active Screen	No	\$4,018.33
587	Structure for Water Control	HU-Active Screen	No	\$5,692.63
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialInFt	\$2.50
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialInFt	\$3.55
587	Structure for Water Control	Concrete or Steel Pipe, greater than or equal to 30-inch diameter	DialInFt	\$2.68
587	Structure for Water Control	HU-Concrete or Steel Pipe, greater than or equal to 30-inch diameter	DialInFt	\$3.79

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Concrete Turnout Structure	No	\$2,564.29
587	Structure for Water Control	HU-Concrete Turnout Structure	No	\$3,632.74
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$736.32
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$1,043.12
587	Structure for Water Control	Corrugated Metal Pipe (CMP) Turnout	No	\$425.45
587	Structure for Water Control	HU-Corrugated Metal Pipe (CMP) Turnout	No	\$602.73
587	Structure for Water Control	Culvert, Less than 30 inches Corrugated Metal Pipe (CMP)	DialnFt	\$1.51
587	Structure for Water Control	HU-Culvert, Less than 30 inches Corrugated Metal Pipe (CMP)	DialnFt	\$2.14
587	Structure for Water Control	Culvert, less than 30 inches High Density Polyethylene (HDPE)	DialnFt	\$1.33
587	Structure for Water Control	HU-Culvert, less than 30 inches High Density Polyethylene (HDPE)	DialnFt	\$1.89
587	Structure for Water Control	Flap Gate	Ft	\$1,141.90
587	Structure for Water Control	HU-Flap Gate	Ft	\$1,617.70
587	Structure for Water Control	Flap Gate with Concrete Wall	CuYd	\$766.58
587	Structure for Water Control	HU-Flap Gate with Concrete Wall	CuYd	\$1,085.98
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$168.82
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$239.16
587	Structure for Water Control	Flow Meter with Electronic Index and Telemetry	In	\$253.56
587	Structure for Water Control	HU-Flow Meter with Electronic Index and Telemetry	In	\$359.21
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$91.31
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$129.36
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DialnFt	\$2.52
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	DialnFt	\$3.57
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	\$2.65
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	DialnFt	\$3.76
587	Structure for Water Control	In-Stream Structure for Water Surface Profile (WSP)	Ft	\$168.00
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile (WSP)	Ft	\$238.00
587	Structure for Water Control	Miscellaneous Structure, Extra Small	No	\$2,417.86
587	Structure for Water Control	HU-Miscellaneous Structure, Extra Small	No	\$3,425.30
587	Structure for Water Control	Miscellaneous Structure, Large	No	\$14,106.78

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Miscellaneous Structure, Large	No	\$19,984.60
587	Structure for Water Control	Miscellaneous Structure, Medium	No	\$7,084.03
587	Structure for Water Control	HU-Miscellaneous Structure, Medium	No	\$10,035.71
587	Structure for Water Control	Miscellaneous Structure, Small	No	\$4,727.33
587	Structure for Water Control	HU-Miscellaneous Structure, Small	No	\$6,697.05
587	Structure for Water Control	Miscellaneous Structure, Very Large	CuYd	\$1,740.99
587	Structure for Water Control	HU-Miscellaneous Structure, Very Large	CuYd	\$2,466.41
587	Structure for Water Control	Miscellaneous Structure, Winter, Very Large	CuYd	\$2,314.03
587	Structure for Water Control	HU-Miscellaneous Structure, Winter, Very Large	CuYd	\$3,278.21
587	Structure for Water Control	Rock Checks for Water Surface Profile (WSP)	Ton	\$21.81
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile (WSP)	Ton	\$30.90
587	Structure for Water Control	Slide Gate	Ft	\$1,172.70
587	Structure for Water Control	HU-Slide Gate	Ft	\$1,661.33
587	Structure for Water Control	Stationary Screen	cfs	\$1,888.28
587	Structure for Water Control	HU-Stationary Screen	cfs	\$2,675.07
587	Structure for Water Control	Wood Structure, Small	No	\$2,009.65
587	Structure for Water Control	HU-Wood Structure, Small	No	\$2,847.00
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	\$123.34
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	\$174.73
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials, Forgone Income	Ac	\$372.71
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials, Forgone Income	Ac	\$426.54
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$5.23
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$7.40
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$11.04
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.64
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$170.61
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$241.70
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$26.64
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$37.74

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$8.67
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$12.28
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$325.93
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$461.73
600	Terrace	Broadbased	Ft	\$1.24
600	Terrace	HU-Broadbased	Ft	\$1.76
600	Terrace	Earthen Embankment, Two Slope Channel	Ft	\$0.87
600	Terrace	HU-Earthen Embankment, Two Slope Channel	Ft	\$1.17
600	Terrace	Flat Channel	Ft	\$2.03
600	Terrace	HU-Flat Channel	Ft	\$2.87
600	Terrace	Narrow Base, Greater than 8 Percent Slope	Ft	\$1.11
600	Terrace	HU-Narrow Base, Greater than 8 Percent Slope	Ft	\$1.51
600	Terrace	Narrow Base, Less than 8 Percent Slope	Ft	\$1.04
600	Terrace	HU-Narrow Base, Less than 8 Percent Slope	Ft	\$1.41
601	Vegetative Barrier	Vegetative Planting	Ft	\$0.63
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$0.90
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.05
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.08
604	Saturated Buffer	Saturated Buffer	Ft	\$5.13
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$6.15
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$54.09
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$64.91
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	\$1.86
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	\$2.63
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$4.18
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$5.92
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8-inch	Lb	\$2.44
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8-inch	Lb	\$3.46
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$5.63

Code	Practice	Component	Units	Unit Cost
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$7.97
606	Subsurface Drain	Pond Perimeter Drain	Ft	\$11.00
606	Subsurface Drain	HU-Pond Perimeter Drain	Ft	\$15.58
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$1.39
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$1.97
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$1.39
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$1.97
610	Salinity and Sodic Soil Management	Soil Management Intense Annual	Ac	\$6.30
610	Salinity and Sodic Soil Management	HU-Soil Management Intense Annual	Ac	\$8.92
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted	No	\$1.03
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted	No	\$1.24
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted with Protection Tubes	No	\$1.72
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted with Protection Tubes	No	\$2.07
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted, High Browse Areas, Alternative Protection	No	\$1.83
612	Tree/Shrub Establishment	HU-Forested Area, Per Plant, Tree, Hand Planted, High Browse Areas, Alternative Protection	No	\$2.19
612	Tree/Shrub Establishment	Forested, Hand Planted Tree, Moderate Browse, Alternative Protection	No	\$1.18
612	Tree/Shrub Establishment	HU-Forested, Hand Planted Tree, Moderate Browse, Alternative Protection	No	\$1.42
612	Tree/Shrub Establishment	Riparian Area, Per Plant, Tree/Shrub, Hand Planted	No	\$6.58
612	Tree/Shrub Establishment	HU-Riparian Area, Per Plant, Tree/Shrub, Hand Planted	No	\$7.89
612	Tree/Shrub Establishment	Riparian Area, Per Plant, Tree/Shrub, Machine Planted	No	\$5.14
612	Tree/Shrub Establishment	HU-Riparian Area, Per Plant, Tree/Shrub, Machine Planted	No	\$6.16
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$204.20
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$245.04
614	Watering Facility	Automatic or Winter, No Storage, less than 450 Gallons	No	\$856.99
614	Watering Facility	HU-Automatic or Winter, No Storage, less than 450 Gallons	No	\$1,101.84
614	Watering Facility	Permanent Drinking with Storage, 1,000 to 5,000 Gallons	Gal	\$1.95
614	Watering Facility	HU-Permanent Drinking with Storage, 1,000 to 5,000 Gallons	Gal	\$2.50
614	Watering Facility	Permanent Drinking with Storage, 500 to 1,000 Gallons	Gal	\$2.12
614	Watering Facility	HU-Permanent Drinking with Storage, 500 to 1,000 Gallons	Gal	\$2.73

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Drinking with Storage, greater than 5,000 gallons	Gal	\$0.92
614	Watering Facility	HU-Permanent Drinking with Storage, greater than 5,000 gallons	Gal	\$1.19
614	Watering Facility	Permanent Drinking with Storage, less than 500 Gallons	Gal	\$2.43
614	Watering Facility	HU-Permanent Drinking with Storage, less than 500 Gallons	Gal	\$3.12
614	Watering Facility	Storage Tank	Gal	\$0.83
614	Watering Facility	HU-Storage Tank	Gal	\$1.07
614	Watering Facility	Winter, with Storage	Gal	\$3.06
614	Watering Facility	HU-Winter, with Storage	Gal	\$3.94
620	Underground Outlet	Approved Plastic Pipe, greater than 12-inch to less than or equal to 18-inch	Ft	\$13.56
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 12-inch to less than or equal to 18-inch	Ft	\$19.17
620	Underground Outlet	Approved Plastic Pipe, greater than 18-inch to less than or equal to 24-inch	Ft	\$20.71
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 18-inch to less than or equal to 24-inch	Ft	\$29.28
620	Underground Outlet	Approved Plastic Pipe, greater than 24-inch to less than or equal to 30-inch	Ft	\$27.87
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 24-inch to less than or equal to 30-inch	Ft	\$39.42
620	Underground Outlet	Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch	Ft	\$6.11
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch	Ft	\$8.62
620	Underground Outlet	Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch, with Riser	Ft	\$6.42
620	Underground Outlet	HU-Approved Plastic Pipe, greater than 6-inch to less than or equal to 12-inch, with Riser	Ft	\$9.07
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 4-inch with Riser	Ft	\$2.57
620	Underground Outlet	HU-Approved Plastic Pipe, Less than or Equal to 4-inch with Riser	Ft	\$3.63
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 6-inch	Ft	\$4.85
620	Underground Outlet	HU-Approved Plastic Pipe, Less than or Equal to 6-inch	Ft	\$6.85
620	Underground Outlet	Approved Plastic Pipe, Less than or Equal to 6-inch, with Riser	Ft	\$3.23
620	Underground Outlet	HU-Approved Plastic Pipe, Less than or Equal to 6-inch, with Riser	Ft	\$4.56
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$15.57
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.68
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$47.16
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$56.59
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$5.13

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$6.15
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$6.79
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$8.14
632	Waste Separation Facility	Earthen Settling Structure, greater than 0.5 ac-ft design storage	Cu-Ft	\$0.24
632	Waste Separation Facility	HU-Earthen Settling Structure, greater than 0.5 ac-ft design storage	Cu-Ft	\$0.29
632	Waste Separation Facility	Earthen Settling Structure, less than or equal to 0.5 ac-ft design storage	Cu-Ft	\$0.54
632	Waste Separation Facility	HU-Earthen Settling Structure, less than or equal to 0.5 ac-ft design storage	Cu-Ft	\$0.64
632	Waste Separation Facility	Mechanical Separation, General	No	\$28,159.51
632	Waste Separation Facility	HU-Mechanical Separation, General	No	\$33,791.41
632	Waste Separation Facility	Mechanical Separation, Screw Press	No	\$28,374.13
632	Waste Separation Facility	HU-Mechanical Separation, Screw Press	No	\$34,048.95
634	Waste Transfer	Agitator, Large, Used for Mixing a Tank, greater than 15-foot depth	No	\$7,887.00
634	Waste Transfer	HU-Agitator, Large, Used for Mixing a Tank, greater than 15-foot depth	No	\$9,464.39
634	Waste Transfer	Agitator, Medium, Used for Mixing a Basin, 10- to 15-foot depth	No	\$7,236.59
634	Waste Transfer	HU-Agitator, Medium, Used for Mixing a Basin, 10- to 15-foot depth	No	\$8,683.91
634	Waste Transfer	Agitator, Small, Used for Mixing a Basin or Pit, less than 10-foot depth	No	\$6,368.60
634	Waste Transfer	HU-Agitator, Small, Used for Mixing a Basin or Pit, less than 10-foot depth	No	\$7,642.33
634	Waste Transfer	Concrete Channel	SqFt	\$8.68
634	Waste Transfer	HU-Concrete Channel	SqFt	\$10.41
634	Waste Transfer	High Density Polyethylene (HDPE) Pipe, Waste Transfer Pipeline	Lb	\$2.20
634	Waste Transfer	HU-High Density Polyethylene (HDPE) Pipe, Waste Transfer Pipeline	Lb	\$2.64
634	Waste Transfer	Low-pressure, 10-inch PVC Pipeline, Storage Pond to Application Site	Ft	\$19.27
634	Waste Transfer	HU-Low-pressure, 10-inch PVC Pipeline, Storage Pond to Application Site	Ft	\$23.12
634	Waste Transfer	Polyvinyl Chloride (PVC) Pipe, Waste Transfer Pipeline	Lb	\$2.10
634	Waste Transfer	HU-Polyvinyl Chloride (PVC) Pipe, Waste Transfer Pipeline	Lb	\$2.52
634	Waste Transfer	Pressure Flow through Pipeline from Waste Storage Pond to Waste Application Site	Ft	\$7.62
634	Waste Transfer	HU-Pressure Flow through Pipeline from Waste Storage Pond to Waste Application Site	Ft	\$9.15
634	Waste Transfer	Pressure Pipe at Headquarters	Ft	\$12.12
634	Waste Transfer	HU-Pressure Pipe at Headquarters	Ft	\$14.55

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Wastewater Catch Basin, less than 1,000 gallons	Gal	\$5.92
634	Waste Transfer	HU-Wastewater Catch Basin, less than 1,000 gallons	Gal	\$7.10
634	Waste Transfer	Wastewater Reception Pit or Basin, 1,000 to 5,000 gallons	Gal	\$2.55
634	Waste Transfer	HU-Wastewater Reception Pit or Basin, 1,000 to 5,000 gallons	Gal	\$3.06
634	Waste Transfer	Wastewater Reception Pit, greater than 5,000 gallons	Gal	\$1.95
634	Waste Transfer	HU-Wastewater Reception Pit, greater than 5,000 gallons	Gal	\$2.34
635	Vegetated Treatment Area	Constructed VTA with runoff delivered via gated pipe	Ac	\$2,726.85
635	Vegetated Treatment Area	HU-Constructed VTA with runoff delivered via gated pipe	Ac	\$3,272.22
635	Vegetated Treatment Area	Constructed VTA with runoff delivered via gravel filled spreader trench	Ac	\$2,584.89
635	Vegetated Treatment Area	HU-Constructed VTA with runoff delivered via gravel filled spreader trench	Ac	\$3,101.87
635	Vegetated Treatment Area	Existing Area, Pod Sprinkler System Distribution	Ac	\$2,094.97
635	Vegetated Treatment Area	HU-Existing Area, Pod Sprinkler System Distribution	Ac	\$2,513.97
635	Vegetated Treatment Area	Existing VTA with wastewater delivered via a weir system	Ac	\$1,315.41
635	Vegetated Treatment Area	HU-Existing VTA with wastewater delivered via a weir system	Ac	\$1,578.49
635	Vegetated Treatment Area	Existing VTA with wastewater delivered via gated pipe	Ac	\$1,456.44
635	Vegetated Treatment Area	HU-Existing VTA with wastewater delivered via gated pipe	Ac	\$1,747.72
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$107.84
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$152.78
638	Water and Sediment Control Basin	WASCOB, Basic	CuYd	\$0.99
638	Water and Sediment Control Basin	HU-WASCOB, Basic	CuYd	\$1.40
642	Water Well	Deep Well, 1000-foot depth or greater with 4-inch Casing	Lnft	\$49.87
642	Water Well	HU-Deep Well, 1000-foot depth or greater with 4-inch Casing	Lnft	\$74.81
642	Water Well	Deep Well, 1000-foot depth or greater with 6-inch Casing	Lnft	\$46.20
642	Water Well	HU-Deep Well, 1000-foot depth or greater with 6-inch Casing	Lnft	\$69.30
642	Water Well	Dug Well	No	\$2,654.36
642	Water Well	HU-Dug Well	No	\$3,981.54
642	Water Well	Shallow Well 50 Foot Depth or Less	Lnft	\$77.04
642	Water Well	HU-Shallow Well 50 Foot Depth or Less	Lnft	\$115.56
642	Water Well	Shallow Well, 50 to 100-foot depth	Lnft	\$49.58

Code	Practice	Component	Units	Unit Cost
642	Water Well	HU-Shallow Well, 50 to 100-foot depth	Lnft	\$74.37
642	Water Well	Typical Well, 100- to 600-foot depth with 4-inch Casing	Lnft	\$29.14
642	Water Well	HU-Typical Well, 100- to 600-foot depth with 4-inch Casing	Lnft	\$43.71
642	Water Well	Typical Well, 600- to 1000-foot depth with 6-inch Casing	Lnft	\$33.58
642	Water Well	HU-Typical Well, 600- to 1000-foot depth with 6-inch Casing	Lnft	\$50.37
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$28.77
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	\$34.52
643	Restoration of Rare or Declining Natural Communities	Beetle Bank	Ft	\$1.76
643	Restoration of Rare or Declining Natural Communities	HU-Beetle Bank	Ft	\$2.07
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Low Intensity and Complexity, No Foregone Income	Ac	\$13.93
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management, Low Intensity and Complexity, No Foregone Income	Ac	\$16.71
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Medium Intensity and Complexity, FI, Grazing Land	Ac	\$21.27
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management, Medium Intensity and Complexity, FI, Grazing Land	Ac	\$24.70
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management, Medium Intensity and Complexity, Includes Foregone Income for Crop Land	Ac	\$39.02
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management, Medium Intensity and Complexity, Includes Foregone Income for Crop Land	Ac	\$42.45
643	Restoration of Rare or Declining Natural Communities	Rock Structure	CuYd	\$498.55
643	Restoration of Rare or Declining Natural Communities	HU-Rock Structure	CuYd	\$598.26
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Low Intensity and Complexity, No Foregone Income	Ac	\$89.41
643	Restoration of Rare or Declining Natural Communities	HU-Topographic Feature Creation, Low Intensity and Complexity, No Foregone Income	Ac	\$107.30
643	Restoration of Rare or Declining Natural Communities	Topographic Feature Creation, Medium Intensity and Complexity, No Foregone Income	Ac	\$433.58
643	Restoration of Rare or Declining Natural Communities	HU-Topographic Feature Creation, Medium Intensity and Complexity, No Foregone Income	Ac	\$520.29
644	Wetland Wildlife Habitat Management	Monitoring and Management	Ac	\$157.99
644	Wetland Wildlife Habitat Management	HU-Monitoring and Management	Ac	\$161.53
644	Wetland Wildlife Habitat Management	Topographic Feature Creation	Ac	\$196.92
644	Wetland Wildlife Habitat Management	HU-Topographic Feature Creation	Ac	\$208.25
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$211.52
645	Upland Wildlife Habitat Management	HU-Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	Ac	\$225.77
645	Upland Wildlife Habitat Management	Honeybee Monitoring	Ac	\$19.58

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU-Honeybee Monitoring	Ac	\$23.50
645	Upland Wildlife Habitat Management	Lek Monitoring	No	\$448.39
645	Upland Wildlife Habitat Management	HU-Lek Monitoring	No	\$538.06
645	Upland Wildlife Habitat Management	Monitoring, Management, FI and Training, Medium Intensity and Complexity	Ac	\$156.79
645	Upland Wildlife Habitat Management	HU-Monitoring, Management, FI and Training, Medium Intensity and Complexity	Ac	\$160.09
645	Upland Wildlife Habitat Management	Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	Ac	\$14.07
645	Upland Wildlife Habitat Management	HU-Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	Ac	\$16.89
646	Shallow Water Development and Management	Basic Shallow Water Management	Ac	\$100.21
646	Shallow Water Development and Management	HU-Basic Shallow Water Management	Ac	\$120.25
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$68.85
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$82.62
649	Structures for Wildlife	3-Lunker Structure Unit	No	\$2,750.47
649	Structures for Wildlife	HU-3-Lunker Structure Unit	No	\$3,300.57
649	Structures for Wildlife	Burrowing Owl Burrow	No	\$398.23
649	Structures for Wildlife	HU-Burrowing Owl Burrow	No	\$477.88
649	Structures for Wildlife	Escape Ramp	No	\$80.57
649	Structures for Wildlife	HU-Escape Ramp	No	\$96.69
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.11
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.14
649	Structures for Wildlife	Nesting and Rearing Box without pole	No	\$40.66
649	Structures for Wildlife	HU-Nesting and Rearing Box without pole	No	\$48.79
649	Structures for Wildlife	Nesting Boxes with pole and predator guard	No	\$162.08
649	Structures for Wildlife	HU-Nesting Boxes with pole and predator guard	No	\$194.50
649	Structures for Wildlife	Nesting Boxes with pole, NO predator guard	No	\$242.86
649	Structures for Wildlife	HU-Nesting Boxes with pole, NO predator guard	No	\$291.44
649	Structures for Wildlife	Raptor Perch Pole	No	\$486.52
649	Structures for Wildlife	HU-Raptor Perch Pole	No	\$583.82
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit with Fence Markers	Ft	\$1.31

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Wildlife Friendly Fence Retrofit with Fence Markers	Ft	\$1.57
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit, Replacement of Wire Only with Fence Markers	Ft	\$0.94
649	Structures for Wildlife	HU-Wildlife Friendly Fence Retrofit, Replacement of Wire Only with Fence Markers	Ft	\$1.13
649	Structures for Wildlife	Wildlife Structures of Low Intensity with Low Complexity	Ac	\$28.44
649	Structures for Wildlife	HU-Wildlife Structures of Low Intensity with Low Complexity	Ac	\$34.13
649	Structures for Wildlife	Wildlife Structures of Medium Intensity and Medium Complexity	Ac	\$61.16
649	Structures for Wildlife	HU-Wildlife Structures of Medium Intensity and Medium Complexity	Ac	\$73.39
650	Windbreak/Shelterbelt Renovation	Removal with Skidsteer, less than or equal to 8-inch Tree Diameter at Breast Height (DBH)	Ft	\$1.16
650	Windbreak/Shelterbelt Renovation	HU-Removal with Skidsteer, less than or equal to 8-inch Tree Diameter at Breast Height (DBH)	Ft	\$1.39
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Container (partial windbreak)	No	\$4.70
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Container (partial windbreak)	No	\$5.64
650	Windbreak/Shelterbelt Renovation	Thinning	Ft	\$0.51
650	Windbreak/Shelterbelt Renovation	HU-Thinning	Ft	\$0.61
654	Road/Trail/Landing Closure and Treatment	Abandonment and Rehabilitation, Light	Ft	\$4.89
654	Road/Trail/Landing Closure and Treatment	HU-Abandonment and Rehabilitation, Light	Ft	\$5.87
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.75
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.30
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.77
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$2.12
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes less than or equal to 35 percent	Ft	\$2.64
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes less than or equal to 35 percent	Ft	\$3.17
656	Constructed Wetland	Tailwater Runoff Wetland, Large, greater than 0.5 acre, Includes Foregone Income	Ac	\$12,088.51
656	Constructed Wetland	HU-Tailwater Runoff Wetland, Large, greater than 0.5 acre, Includes Foregone Income	Ac	\$14,478.16
656	Constructed Wetland	Tailwater Runoff Wetland, Medium, 0.1 to 0.5 acre, Includes Foregone Income	SqFt	\$0.45
656	Constructed Wetland	HU-Tailwater Runoff Wetland, Medium, 0.1 to 0.5 acre, Includes Foregone Income	SqFt	\$0.54
656	Constructed Wetland	Tailwater Runoff Wetland, Small, less than 0.1 acre	SqFt	\$1.00
656	Constructed Wetland	HU-Tailwater Runoff Wetland, Small, less than 0.1 acre	SqFt	\$1.20
657	Wetland Restoration	Ditch plug	CuYd	\$7.04
657	Wetland Restoration	HU-Ditch plug	CuYd	\$7.96

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	Drain tile removal	Lnft	\$6.57
657	Wetland Restoration	HU-Drain tile removal	Lnft	\$7.88
657	Wetland Restoration	Drained Wetland	CuYd	\$7.05
657	Wetland Restoration	HU-Drained Wetland	CuYd	\$8.46
657	Wetland Restoration	Embankment - Fill Height <= 3 feet	CuYd	\$7.24
657	Wetland Restoration	HU-Embankment - Fill Height <= 3 feet	CuYd	\$8.45
657	Wetland Restoration	Sediment Removal	CuYd	\$5.24
657	Wetland Restoration	HU-Sediment Removal	CuYd	\$6.29
658	Wetland Creation	Wildlife Pond, Riverine, Difficult Conditions, Includes Foregone Income	Ac	\$44,018.62
658	Wetland Creation	HU-Wildlife Pond, Riverine, Difficult Conditions, Includes Foregone Income	Ac	\$52,522.95
658	Wetland Creation	Wildlife Pond, Riverine, Normal Conditions, Includes Foregone Income	Ac	\$26,008.20
658	Wetland Creation	HU-Wildlife Pond, Riverine, Normal Conditions, Includes Foregone Income	Ac	\$30,910.44
658	Wetland Creation	Wildlife Pond, Upland, Includes Foregone Income	Ac	\$6,234.55
658	Wetland Creation	HU-Wildlife Pond, Upland, Includes Foregone Income	Ac	\$7,453.41
659	Wetland Enhancement	Drained Wetland	Ac	\$154.74
659	Wetland Enhancement	HU-Drained Wetland	Ac	\$157.63
659	Wetland Enhancement	Embankment - Fill Height <= 3 feet	CuYd	\$7.24
659	Wetland Enhancement	HU-Embankment - Fill Height <= 3 feet	CuYd	\$8.45
659	Wetland Enhancement	Excavated Depressional Area.	CuYd	\$4.68
659	Wetland Enhancement	HU-Excavated Depressional Area.	CuYd	\$5.61
659	Wetland Enhancement	Riverine Channel, Floodplain Enhancement	Ac	\$975.14
659	Wetland Enhancement	HU-Riverine Channel, Floodplain Enhancement	Ac	\$1,142.12
659	Wetland Enhancement	Riverine Levee Removal, Floodplain Enhancement	Ac	\$417.82
659	Wetland Enhancement	HU-Riverine Levee Removal, Floodplain Enhancement	Ac	\$473.34
660	Tree/Shrub Pruning	Fire Hazard	Ac	\$220.69
660	Tree/Shrub Pruning	HU-Fire Hazard	Ac	\$264.83
660	Tree/Shrub Pruning	High Height	Ac	\$291.39
660	Tree/Shrub Pruning	HU-High Height	Ac	\$349.67
660	Tree/Shrub Pruning	White Pine Blister Rust	Ac	\$220.69

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	HU-White Pine Blister Rust	Ac	\$264.83
666	Forest Stand Improvement	Aspen Regeneration	Ac	\$277.27
666	Forest Stand Improvement	HU-Aspen Regeneration	Ac	\$332.72
666	Forest Stand Improvement	High Intensity Thinning	Ac	\$310.91
666	Forest Stand Improvement	HU-High Intensity Thinning	Ac	\$373.10
666	Forest Stand Improvement	Improved Forest Health	Ac	\$258.16
666	Forest Stand Improvement	HU-Improved Forest Health	Ac	\$309.79
666	Forest Stand Improvement	Low Intensity Thinning	Ac	\$155.68
666	Forest Stand Improvement	HU-Low Intensity Thinning	Ac	\$186.81
666	Forest Stand Improvement	Medium Intensity Thinning	Ac	\$223.07
666	Forest Stand Improvement	HU-Medium Intensity Thinning	Ac	\$267.69
666	Forest Stand Improvement	Pre-Commercial Thinning, Mastication	Ac	\$379.85
666	Forest Stand Improvement	HU-Pre-Commercial Thinning, Mastication	Ac	\$455.81
670	Energy Efficient Lighting System	Automatic Controller System	No	\$292.88
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$414.92
670	Energy Efficient Lighting System	Lighting - LED	No	\$7.43
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.53
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.45
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.63
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.38
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$1.96
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$0.99
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.41
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.11
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.58
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.20
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.28
770	Livestock Confinement Facility	Livestock Confinement	Ft	\$20.37
770	Livestock Confinement Facility	HU-Livestock Confinement	Ft	\$26.19